

410 IAC 1-2.5-87 Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE); specific control measures
Authority: IC 16-19-3-4; IC 16-41-2-1

Affected: IC 16-41-2; IC 16-41-9

Sec. 87. (a) The specific control measures for carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) (infectious agent: organisms that are nonsusceptible to at least one (1) carbapenem antibiotic with MIC ≥ 2 $\mu\text{g/ml}$ or zone diameter ≤ 22 mm (≤ 21 mm for ertapenem), and meet one (1) of the following criteria:

- (1) Positive for carbapenemase production by a phenotypic test (e.g., Modified Hodge or Carba NP).
- (2) Nonsusceptible to at least three (3) carbapenem antibiotics with MIC ≥ 2 $\mu\text{g/ml}$ or zone diameter ≤ 22 mm (≤ 21 mm for ertapenem).

Positive for a carbapenemase gene marker.) are listed in subsection (b)

(b) The specific control measures for carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) are as follows:

- (1) An investigation shall be performed by the local health officer within seventy-two (72) hours and include individuals who have shared a residence with the patient in an acute care or long term care facility.
- (2) The facility shall initiate contact precautions for CP-CRE; additional precautions should be added if any other transmissible condition is present.
- (3) Supplemental measures for a health care facility with CP-CRE transmission include the following:
 - (A) Refer to the most recent CRE Toolkit from the Centers for Disease Control and Prevention for patient and environmental management of CRE patients.
 - (B) Consider screening of patients to determine if epidemiologically linked.
 - (C) Consider chlorhexidine gluconate bathing.
- (4) Case definition is established by the department.

(Indiana State Department of Health; 410 IAC 1-2.5-87; effective Dec 25, 2015)